



Feeding

ZEL

Stepfeeders

ZEL

- + Model ZEL - For the gentle way of conveying fasteners (Screws, nuts and pins)

Features

- + Bulk holder made of stainless steel (Slider made of hardened tool steel or plastic)
- + Low vibration final track for lower noise emission
- + Low particulate generation for a technically clean process
- + High output (cycle time as low as 0,8 s)
- + Suitable for coated and sensitive parts
- + High process reliability
- + Configurable for pick & place applications
- + Sound enclosure cover to reduce noise emissions
- + Optional: Feeder level control, screw presence control and position indicators
- + Bulk supply belt hoppers available as an option



Technical data

Series	Width [mm]	Depth [mm]	Height [mm]	Weight [kg]	Capacity [ltr.]	Filling weight [kg]
ZEL240	480	340	456 w. SDH*	~ 29 w. SDH*	1,2	4,0
ZEL360	640	536	602 w. SDH*	~ 50 w. SDH*	3,0	12,0

Series	Screws			Nuts			Pins	
	Head-Ø [mm]	Thread	Overall length [mm]	e [mm]	Thread	Height [mm]	Pin-Ø [mm]	Length [mm]
ZEL240	4,0 - 12,0	M3 - M6	≤ 35	≤ 12,5	≤ M8	≤ 9,5	≤ 13	≤ 35
ZEL360	6,0 - 19,0	M5 - M12	≤ 75	≤ 19,5	≤ M10	≤ 9,5	≤ 20	≤ 75

*SDH = Sound enclosure cover; Measurements in mm, subject to technical changes or arrangement. Custom solutions for oversize fasteners also available.